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**To:** Examiner J. Woitach

USPTO

**Art Unit: 1632**

**Confirmation No.: 6362**

**From:** Xiaochun Zhu, Ph.D.

**Fax:** (571) 273-8300

**Pages:** 9 (including cover sheet)

**Phone:**

**Date:** April 3, 2006

**Re:** Martin Frederick Pera

U.S. Patent Application No.: 09/885,679

**CC:**

Filed: June 20, 2001

Our Docket: 14727

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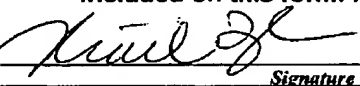
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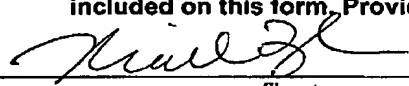
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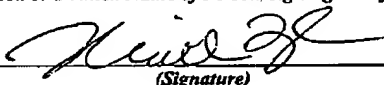
# 2 / 9

<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>					Docket No. <b>14727</b>									
Applicant(s): <b>Martin Frederick Pera</b>														
Application No. <b>09/885,679</b>	Filing Date <b>June 20, 2001</b>	Examiner <b>Joseph T. Voitach</b>	Customer No. <b>23389</b>	Group Art Unit <b>1632</b>	Confirmation No. <b>6362</b>									
Invention: <b>IMPROVED METHODS OF CULTURING EMBRYONIC STEM CELLS AND CONTROLLED DIFFERENTIATION</b>														
					<b>RECEIVED CENTRAL FAX CENTER</b>									
<u>COMMISSIONER FOR PATENTS:</u>					<b>APR 03 2006</b>									
Transmitted herewith is an amendment in the above-identified application.														
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27														
The fee has been calculated and is transmitted as shown below.														
<b>CLAIMS AS AMENDED</b>														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	24 -	62 =	0	x \$25.00	\$0.00									
INDEP. CLAIMS	2 -	6 =	0	x \$100.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>19-1013/SSMP</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.														
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>														
 Signature			Dated: <b>April 3, 2006</b>											
<b>Xiaochun Zhu</b> Registration No. 56,311 Scully, Scott, Murphy & Presser, P. C. 400 Garden City Plaza-STE 300 Garden City, New York 11530 (516) 742-4343			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td style="text-align: center;">(Date)</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____		(Date)		_____ Signature of Person Mailing Correspondence		_____ Typed or Printed Name of Person Mailing Correspondence	
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<b>AMENDMENT TRANSMITTAL LETTER (Small Entity)</b>					Docket No. <b>14727</b>									
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Application No. <b>09/885,679</b>	Filing Date <b>June 20, 2001</b>	Examiner <b>Joseph T. Voitach</b>	Customer No. <b>23389</b>	Group Art Unit <b>1632</b>	Confirmation No. <b>6362</b>									
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Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <b>19-1013/SSMP</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.														
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<b>Xiaochun Zhu</b> <b>Registration No. 56,311</b> <b>Scully, Scott, Murphy &amp; Presser, P. C.</b> <b>400 Garden City Plaza-STE 300</b> <b>Garden City, New York 11530</b> <b>(516) 742-4343</b>			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td style="text-align: center;">(Date)</td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____		(Date)		Signature of Person Mailing Correspondence		Typed or Printed Name of Person Mailing Correspondence	
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cc: XZ:ab														

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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): <b>Martin Frederick Pera</b>			<b>Docket No.</b> <b>14727</b>
<b>Application No.</b> <b>09/885,679</b>	<b>Filing Date</b> <b>June 20, 2001</b>	<b>Examiner</b> <b>Joseph T. Weitach</b>	<b>Group Art Unit</b> <b>1632</b>
<b>Invention: IMPROVED METHODS OF CULTURING EMBRYONIC STEM CELLS AND CONTROLLED DIFFERENTIATION</b>			
<p>I hereby certify that this <u>Amendment Under 37 C.F.R. 1.116</u> (Identify type of correspondence)</p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>)</p> <p>on <u>April 3, 2006</u> (Date)</p> <p style="text-align: right;"><u>Xiaochun Zhu</u> (Typed or Printed Name of Person Signing Certificate)</p> <p style="text-align: right;"> (Signature)</p> <p style="text-align: center;"><b>Note: Each paper must have its own certificate of mailing.</b></p>			

P18/REV02

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RESPONSE UNDER 37 C.F.R.  
§1.116 EXPEDITED PROCEDURE  
EXAMINING GROUP 1632**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Martin Frederick Pera

Examiner: Joseph T. Voitach

Serial No.: 09/885,679

Art Unit: 1632

Filed: June 20, 2001

Docket: 14727

For: IMPROVED METHODS OF CULTURING  
EMBRYONIC STEM CELLS AND  
CONTROLLED DIFFERENTIATION

Dated: April 3, 2006

Confirmation No.: 6362


Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450**AMENDMENT UNDER 37 C.F.R. § 1.116**

Sir:

In response to the Final Action dated January 5, 2006, and in accordance with the provisions of 37 C.F.R. §1.116, Applicant respectfully requests entry of the following amendment in the above-identified case.

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Dated: April 3, 2006  
Xiaochun Zhu

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